## Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2020

# Levee District No. 0002 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	03/12/2020 03/12/2020	Makar Sokol

LM Start		Rating **	Α	Issue No.		14	
LM End		Issue Type +	Ma	Location *			
Category Earthen Levee			GPS La	atitud	le/Longitude		
Calegory				Start End			
Item	Operations & Maintenance				0		0
пеш	Manuals				0		0
DWR ID	DWR ID DWR_LD0002_01_s _ 2013_14						
		Comn	nent Cod	de			
		Inspecto	or Comm	nent			
The LMA h	nas copies	of the O&M n	nanuals.				

No Photos

LM Start		Rating **	Α	Issue No.		17	
LM End		Issue Type +	Ma	Location *			
Category	Earthen L	.evee		GPS La	atituc	de/Longitude	
Calegory				Start		End	
Item Emergency Supplies &					0		0
пеш	Equipmer	nt		0		0	
DWR ID	DWR_LD0	002_01_s _ 201	3_17				
		Comn	nent Cod	de			

Inspector Comment

The LMA has adequate flood fight supplies and equipment.

No Photos

LM Ctt		Rating **	М	Issue No.		18	
LM Start			IVI			10	
LM End		Issue Type +	Ма	Location *			
Category Earthen Levee				GPS La	atitud	de/Longitude	
Category				Start		End	
Flood Preparedness & Training				٥		0	
пеш					٥		0
DWR ID	DWR_LD0	002_01_s _ 201	3_18				
		Comn	nent Cod	le			
		Inspecto	or Comm	ent			
Recommend taking flood fight training.							

No Photos

\* Location

LS: Land Side N/A: Not Applicable
WS: Water Side

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma: Maintenance Deficiancy
Ob: Design & System Obsolescence
En: Enforcement

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	03/12/2020 03/12/2020	Makar Sokol

LM Start	0.07	Rating **	М	Issue No.	6		
LM End	0.28	Issue Type +	Ма	Location *	WS		
Category	ental	GPS Latitude/Longitude					
Calegory			Start		End		
Item	2017 USA	CE Erosion S	Survey	39.41464	.9°	39.417689°	
пеш				-122.00985	3°	-122.010369 °	
DWR ID DWR_ST0010_02_f _ 2022_4							
	Comment Code						

Inspector Comment

2017 Site ID: SAC 164.7 R

Status: Eroding

2017 Field Notes: New erosion along entire site.

Site History: 2009 - Very slow retreat, hard toe, encroaching into the levee projection. 2010 - Slowly eroding. 2011 - Site extended

downstream.

LM Start	0.07	Rating **	М	Issue No.	6 (cont)
I M End	0.28	Issue Type +	Ma	Location *	WS



USACE 2013 Photo #1

Photo 2 of 2: SP\_2020\_LD0002\_28\_6\_20200226\_00004.jpg



USACE 2013 Photo #2

LM Start	0.33	Rating **	М	Issue No.		25			
LM End	0.58	Issue Type +	Ма	Location *	WS				
Category	Earthen L	evee		GPS La	atitud	e/Longitude			
Calegory						End			
Item	n	39.4182	92 °	39.421986 °					
пеш			-122.0109	33 °	-122.011589 °				
DWR ID	DWR_LD00	002_01_s _ 202	0_25						
		Comn	nent Cod	de					
V1 : Contro easements		grass and wee	eds on th	e levee slo	pes	and			
		Inspecto	or Comm	nent					

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2020

# Levee District No. 0002 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	03/12/2020 03/12/2020	Makar Sokol

LM Start	0.64	Rating **	М	Issue No.		35	
LM End	0.77	Issue Type +	Ма	Location *		WS	
Cotogony	Earthen L	evee		GPS La	atitud	e/Longitude	
Category				Start		End	
Vegetation				39.4228	05 °	39.424597 °	
itein				-122.0116	40 °	-122.011527 °	
DWR ID	DWR_LD0	002_01_s _ 201	8_35				
		Comn	nent Cod	de			
V2 : Remo	ve the wild	d growth other	than na	tive grasse	s fro	m the levee	
		Inspecto	or Comm	nent			



View of the vegetation along the waterside slope.

LM Start	1.25	Rating **	N	Issue No.	31		
LM End	1.25	Issue Type +	Ma	Location *	WS		
Category	evee	GPS Latitude/Longitude					
Calegory		Start		End			
Item	Trim / Thin Trees				24 °	39.431524°	
пеш				-122.0107	90 °	-122.010790 °	
DWR ID DWR_LD0002_01_s _ 2019_31							
Comment Code							

T5: Tree stumps.

Inspector Comment

No Photos

LM Start	1.40	Rating **	М	Issue No.	34		
LM End	1.40	Issue Type +	Ma	Location *	CR		
Category	Earthen Levee				atitud	le/Longitude	
Calegory				Start		End	
Item	Crown Surface / Depressions /			39.4338	09°	39.433809	0
item	Rutting			-122.0108	14 °	-122.010814	0
DWR ID	DWR_LD0	002_01_f _ 2010	6_34				
Comment Code							
C2 : Repair depressions or ruts in the crown or slope.							

Inspector Comment

08/01/2018

Photo 1 of 1: SP\_2020\_LD0002\_28\_34\_20200226\_00015.jpg

View of a depression on the levee crown looking upstream.

\*Location

LS: Land Side N/A: Not Applicable WS: Water Side CR: Crown

\*\* Rating

A: Acceptable M: Not Inspected/Rated M: Maintenance Deficiancy Ob: Design & System Obsolescence

CR: Crown

\*\* Rating

A: Acceptable N: Not Inspected/Rated M: Maintenance Deficiancy Ob: Design & System Obsolescence

CR: Crown

\*\* Rating

A: Acceptable C: Corrected Ob: Design & System Obsolescence

C: Corrected Ob: Design & System Obsolescence

En: Enforcement

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2020

# Levee District No. 0002 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	03/12/2020 03/12/2020	Makar Sokol

LM Start	1.52	Rating **	U	Issue No.		15	
LM End	1.60	Issue Type +	Ma	Location *	LS		
Category	Earthen L	evee		GPS La	atitud	le/Longitude	
Calegory				Start		End	
Item	Animal Control			39.4354	85 °	39.436643 °	
пеш					40 °	-122.010498 °	
DWR ID	DWR_LD00	002_01_f _ 201	2_15				
		Comn	nent Cod	de			
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.							
	Inspector Comment						



View of the rodent holes along the landside slope.

Issue No. Rating \*\* С 24 1.63 LM Start Location \* 1.63 Issue Type + LS LM End Earthen Levee GPS Latitude/Longitude Category Start End Trim / Thin Trees 39.437072 ° 39.437072 ° Item -122.010469 ° -122.010469 ° DWR\_LD0002\_01\_f \_ 2019\_24 DWR ID

Comment Code

T1: Trim trees to at least five feet above ground level.

Inspector Comment

No Photos

LM Start	2.01	Rating **	N	Issue No.		41	
LM End	2.01	Issue Type +	Ma	Location *		WS	
Catagony	GPS La	atituc	de/Longitude				
Category				Start		End	
Item	Trim / Thi	n / Thin Trees			98 °	39.441698	c
item			-122.012794 °		-122.012794	c	
DWR ID	DWR_LD0	002_01_s _ 201	9_41				
		Comn	nent Coc	le			
T5 : Tree s	stumps.						_
Inspector Comment							

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiancy
WS : Water Side	M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence
CR : Crown	U : Unacceptable	A/W: Acceptable but Monitor & Maintain	En : Enforcement

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2020

# Levee District No. 0002 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	03/12/2020 03/12/2020	Makar Sokol

LM Start	2.57	Rating **	С	Issue No.		46	
LM End	2.57	Issue Type +	Ma	Location *	on * WS		
Category	Earthen L	evee		GPS La	atitud	le/Longitude	
Calegory				Start		End	
Item	Encroach	ments		39.4489	74 °	39.448974	
пеш				-122.0172	63 °	-122.017263 °	
DWR ID	DWR_LD0	002_01_s _ 201	9_46				
		Comn	nent Cod	de			
TR : Tree	or limb						
	Inspector Comment						

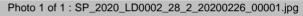
No Photos

LM Start	2.91	Rating **	U	Issue No.		2
LM End	2.96	Issue Type +	Ma	Location *		LS
Catagony	Earthen Levee			GPS La	titud	le/Longitude
Category			Start		End	
Item	Animal Co	ontrol		39.45359	95 °	39.454003 °
item				-122.0162	73 °	-122.015503 °
DWR ID	DWR LD0	002 01 f 201	5 2			

#### Comment Code

A3: No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.

### Inspector Comment





View of the rodent holes along the landside slope.

LM Start	3.11	Rating **	U	Issue No.		12
LM End	3.17	Issue Type +	Ma	Location *		LS
Category	Earthen L	evee		GPS La	titud	e/Longitude
Category		Start		End		
Item	Animal Co	ontrol		39.45564	7°	39.456077 °
пеш				-122.01362	3 °	-122.012561 °
DWR ID	DWR_LD0	002_01_s _ 201	3_12			

## Comment Code

A1: Exterminate rodents and backfill and compact or grout burrows.

## Inspector Comment



View of rodent activity on the landside slope. Fall 2019.

Location

N/A: Not Applicable

LS: Land Side WS : Water Side

: Acceptable : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C : Corrected

A/W: Acceptable but Monitor & Maintain En: Enforcement

+ Issue Type Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2020

# Levee District No. 0002 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	03/12/2020 03/12/2020	Makar Sokol

LM Start	3.24	Rating **	ating ** U Issue No. 16			16	
LM End	3.30	Issue Type +	Ма	Location *	LS		
Category	evee	GPS Latitude/Longitude					
Calegory				Start		End	
Item	Animal Co	ontrol		39.4562	22 °	39.456272 °	
item				-122.0112	66 °	-122.010163 °	
DWR ID DWR_LD0002_01_f _ 2012_16							
	Comment Code						

A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.

Inspector Comment

LM Start	3.24	Rating **	U	Issue No.	16 (cont)
LM End	3.30	Issue Type +	Ma	Location *	LS



View of the rodent holes along the landside slope. Spring 2019.

Photo 2 of 2: SP\_2020\_LD0002\_28\_16\_20200226\_00010.jpg



Another view of the rodent holes along the landside slope. Spring 2019.

LM Start	3.40	Rating **	М	Issue No.		47		
LM End	3.40	Issue Type +	Ma	Location *		WS		
Category	Earthen L	rthen Levee GPS				le/Longitude		
Category			Start			End		
Item	Vegetatio	n		39.4570	95 °	39.457095	0	
ROIII				-122.0094	69°	-122.009469	0	
DWR ID	DWR_LD0	002_01_s _ 201	9_47					
	Comment Code							
					_			

V2 : Remove the wild growth other than native grasses from the levee slopes.

Inspector Comment

The berry vines should be removed from the waterside slope.

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

# Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2020

# Levee District No. 0002 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	03/12/2020 03/12/2020	Makar Sokol

LM Start	3.44	Rating **	U	Issue No.		27	
LM End	3.57	Issue Type +	Ma	Location *		LS	
Earthen Levee			GPS La	atitud	e/Longitude		
Category				Start		End	
Item	Animal Co	ontrol		39.4576	92 °	39.459305 °	
пеш				-122.009517 ° -122.0105			
DWR ID DWR_LD0002_01_s _ 2014_27							
		Comn	nent Cod	de			
A3 : No ro		le, but rodent rows.	burrows	visible; ne	ed to	backfill and	
		Inspecto	or Comm	nent			

LM Start	3.44	Rating **	U	Issue No.	27 (cont)
I M End	3.57	Issue Type +	Ma	Location *	LS



View of the rodent holes along the landside slope.

Photo 2 of 2: SP\_2020\_LD0002\_28\_27\_20200226\_00012.jpg



View of the rodent activity along the landside slope.

LM Start	3.72	Rating **	С	Issue No.		49	
LM End	3.72	Issue Type +	Ма	Location *		WS	
Earthen Levee			GPS La	atitud	e/Longitude		
Category				Start		End	
Item	Encroach	ments		39.4612	98 °	39.461298 °	
item				-122.0114	22.011430 ° -122.01143		
DWR ID	DWR ID DWR_LD0002_01_s _ 2019_49						
		Comn	nent Cod	de			
PR : Pruni	ngs						
		Inspecto	or Comm	nent			

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2020

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	03/12/2020 03/12/2020	Makar Sokol

LM Start	3.79	Rating **	М	Issue No.	50		
LM End	3.79	Issue Type +	Ма	Location *	LS		
Category	Earthen Levee			GPS Latitude/Longitude			
Calegory			Start En			End	
Item	Animal Co	ontrol		39.46235	8 °	39.462358 °	
пеш				-122.01162	23 °	-122.011623 °	
DWR ID DWR_LD0002_01_s _ 2019_50							
	Comment Code						

A3: No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.

Inspector Comment



View of the rodent holes on the landside slope. Spring 2019.

LM Start	3.85	Rating **	М	Issue No.		53	
LM End	3.85	Issue Type +	Ма	Location *	LS		
Catagony	Catagori Earthen Levee			GPS Latitude/Longitude			
Calegory	Category		Start		End		
Item	Animal Co	ontrol		39.4632	61 °	39.463261 °	
пеш				-122.0116	13 °	-122.011613 °	
DWR ID DWR_LD0002_01_s _ 2019_53							
		_					

Comment Code

A3: No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.

Inspector Comment

No Photos

LM Start	4.00	Rating **	M	Issue No.		28	
LM End	4.02	Issue Type +	Ma	Location *		LS	
Category	Earthen L	.evee		GPS La	atitud	e/Longitude	
Calegory	ategory			Start		End	
Item	Animal Co	ontrol		39.4654	18 °	39.465657	0
пеш			-122.0112	35 °	-122.011237	0	
DWR ID	DWR_LD0	002_01_f _ 2018	3_28				

Comment Code

A3: No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.

Inspector Comment



View of the rodent holes along the landside slope.

Location LS: Land Side

N/A: Not Applicable

WS : Water Side

: Acceptable : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated

C : Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
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# Levee District No. 0002 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Glenn County Sacramento River	Right	4.90	03/12/2020 03/12/2020	Makar Sokol

LM Start	4.61	Rating **	N	Issue No.		54
LM End	4.61	Issue Type +	Ma	Location *		WS
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Trim / Thin Trees			39.4734	14 °	39.473414°
				-122.0153	40 °	-122.015340 °
DWR ID	DWR_LD0002_01_s _ 2019_54					
Comment Code						
T5 : Tree stumps.						
Inspector Comment						
I						

No Photos

LM Start	4.64	Rating **	N	Issue No.	55		
LM End	4.64	Issue Type +	Ма	Location *	WS		
Category	Earthen Levee			GPS Latitude/Longitude			
				Start		End	
Item	Trim / Thin Trees			39.4736	80 °	39.473680	0
				-122.0156	18 °	-122.015618	0
DWR ID	DWR_LD0	002_01_s _ 201	9_55				
Comment Code							
T5 : Tree stumps.							
Inspector Comment							

No Photos

LM Start	4.90	Rating **	М	Issue No.		57	
LM End	4.90	Issue Type +	Ma	Location *		WS	
Category	Earthen Levee			GPS Latitude/Longitude			
				Start		End	
Item	Encroachments			39.4770	96 °	39.477096 °	
				-122.0176	07 °	-122.017607 °	
DWR ID	DWR_LD0002_01_s _ 2019_57						
Comment Code							
TR : Tree or limb							
Inspector Comment							



View of the tree and branches on the waterside slope. Spring 2020.